

ABSTRACT OF THE DISCLOSURE

A refined laser leveler is disclosed. The leveler includes a case having a fixed base contained therein, and a laser transmitter and conducting pieces both mounted at a front end thereof, wherein a power supplier is connected to a back
5 end of the conducting pieces and a controlling element is mounted at a position corresponding to the conducting pieces. The controlling element has a hole mounted thereon and a light splitter mounted below the hole and the controlling element is slid in sliding troughs located at two sides of the case. When the user moves the controlling element to slide downward, the controlling element
10 will therefore be electrically conducted through being contacted with the conducting pieces so as to enable the laser transmitter to produce a beam, wherein the beam is radiated through the hole on the controlling element so that a projection of the beam will show a spot. When the user moves the controlling element upward, the beam will pass through the light splitter so that a projection
15 of the beam will be a vertical shadow. If the controlling element is then further moved upward, the laser beam will be aimed at a center of the light splitter so that the projection of the beam will show a cross shadow. Therefore, through three types of beams, an operating efficiency and range of the refined laser leveler is significantly increased.